

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: NEO-RAY

Report Number: P332889-830

Luminaire Tested: **S124RDIP-S350D1205U830-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332889-830  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S124RDIP-S350D1205U830-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 350 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1205 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5933.2 lumens  
Efficiency: N/A  
Efficacy: 140.6 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: Semi-Indirect

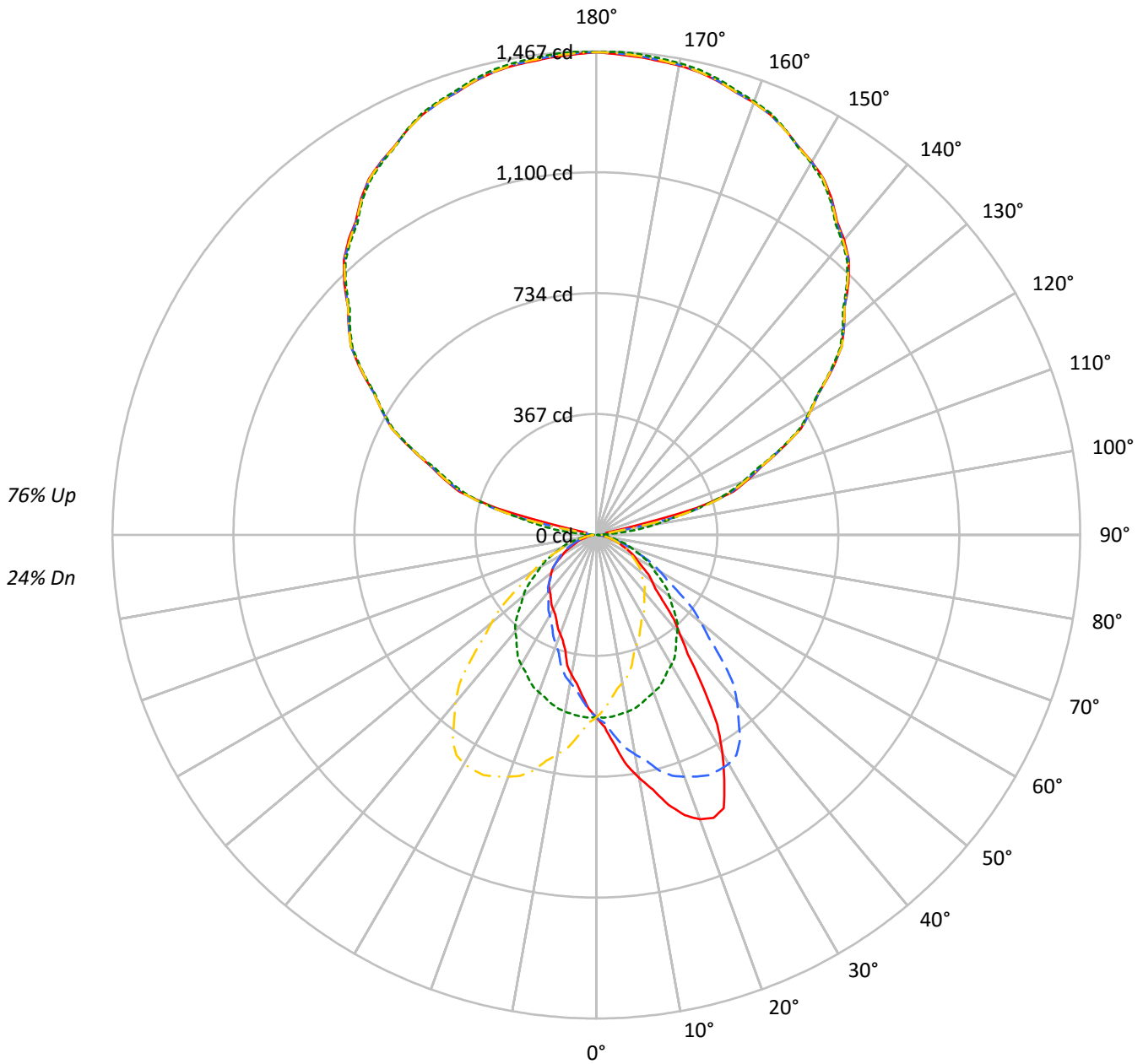
Input Watts (W): 42.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P332889-830

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### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - - - 90°-270°    - · - 135°-315°



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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| RF  | 20  |     |     |     |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |   |
| RC  | 80  |     |     |     |    | 70 |    |    |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 10 | 0 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 0   | 101 | 101 | 101 | 101 | 90 | 90 | 90 | 90 | 69 | 69 | 69 | 50 | 50 | 50 | 32 | 32 | 32 | 24 |    |    |    |   |
| 1   | 92  | 88  | 84  | 81  | 82 | 78 | 75 | 73 | 60 | 58 | 57 | 44 | 43 | 41 | 28 | 28 | 27 | 20 |    |    |    |   |
| 2   | 84  | 77  | 71  | 66  | 74 | 69 | 64 | 60 | 53 | 50 | 47 | 39 | 37 | 35 | 25 | 24 | 23 | 17 |    |    |    |   |
| 3   | 77  | 68  | 61  | 55  | 68 | 61 | 55 | 50 | 47 | 43 | 40 | 34 | 32 | 30 | 23 | 21 | 20 | 15 |    |    |    |   |
| 4   | 70  | 60  | 53  | 47  | 62 | 54 | 47 | 43 | 42 | 37 | 34 | 31 | 28 | 26 | 20 | 19 | 17 | 13 |    |    |    |   |
| 5   | 64  | 53  | 46  | 40  | 57 | 48 | 41 | 36 | 37 | 33 | 29 | 27 | 24 | 22 | 18 | 17 | 15 | 11 |    |    |    |   |
| 6   | 59  | 48  | 40  | 35  | 52 | 43 | 36 | 32 | 34 | 29 | 25 | 25 | 22 | 19 | 17 | 15 | 13 | 10 |    |    |    |   |
| 7   | 55  | 43  | 35  | 30  | 48 | 39 | 32 | 28 | 30 | 26 | 22 | 23 | 19 | 17 | 15 | 13 | 12 | 9  |    |    |    |   |
| 8   | 51  | 39  | 32  | 27  | 45 | 35 | 29 | 24 | 28 | 23 | 20 | 21 | 17 | 15 | 14 | 12 | 11 | 8  |    |    |    |   |
| 9   | 47  | 35  | 28  | 23  | 42 | 32 | 26 | 21 | 25 | 21 | 17 | 19 | 16 | 14 | 13 | 11 | 10 | 7  |    |    |    |   |
| 10  | 44  | 32  | 25  | 21  | 39 | 29 | 23 | 19 | 23 | 19 | 16 | 17 | 14 | 12 | 12 | 10 | 9  | 7  |    |    |    |   |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 4469 | 4469 | 4469 | 4469 |
| 5°  | 5185 | 4483 | 3963 | 4483 |
| 10° | 6133 | 4464 | 3536 | 4464 |
| 15° | 7084 | 4422 | 3039 | 4422 |
| 20° | 7887 | 4365 | 2748 | 4365 |
| 25° | 8143 | 4309 | 2551 | 4309 |
| 30° | 7128 | 4242 | 2433 | 4242 |
| 35° | 5549 | 4142 | 2361 | 4142 |
| 40° | 4161 | 4027 | 2323 | 4027 |
| 45° | 3286 | 3843 | 2302 | 3843 |
| 50° | 2773 | 3631 | 2236 | 3631 |
| 55° | 2417 | 3398 | 2115 | 3398 |
| 60° | 2175 | 3155 | 1873 | 3155 |
| 65° | 1918 | 2894 | 1612 | 2894 |
| 70° | 1725 | 2622 | 1452 | 2622 |
| 75° | 1447 | 2324 | 1238 | 2324 |
| 80° | 1223 | 1980 | 1162 | 1980 |
| 85° | 1028 | 1556 | 1028 | 1556 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 53.6   | 0.9       |
| 10°-20°   | 161.8  | 2.7       |
| 20°-30°   | 253.1  | 4.3       |
| 30°-40°   | 281.4  | 4.7       |
| 40°-50°   | 249.6  | 4.2       |
| 50°-60°   | 194.5  | 3.3       |
| 60°-70°   | 127.4  | 2.1       |
| 70°-80°   | 62.6   | 1.1       |
| 80°-90°   | 19.7   | 0.3       |
| 90°-100°  | 50.1   | 0.8       |
| 100°-110° | 319.3  | 5.4       |
| 110°-120° | 610.8  | 10.3      |
| 120°-130° | 775.4  | 13.1      |
| 130°-140° | 829.7  | 14.0      |
| 140°-150° | 775.8  | 13.1      |
| 150°-160° | 625.7  | 10.5      |
| 160°-170° | 403.5  | 6.8       |
| 170°-180° | 139.1  | 2.3       |
| 0°-30°    | 468.6  | 7.9       |
| 0°-40°    | 749.9  | 12.6      |
| 0°-60°    | 1194.1 | 20.1      |
| 0°-90°    | 1403.7 | 23.7      |
| 90°-120°  | 980.2  | 16.5      |
| 90°-150°  | 3361.2 | 56.7      |
| 90°-180°  | 4529.0 | 76.3      |
| 0°-180°   | 5933.2 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 554  | 554  | 554  | 554  | 554  |      |
| 5°   | 640  | 553  | 489  | 553  | 640  | 65   |
| 15°  | 848  | 529  | 364  | 529  | 848  | 241  |
| 25°  | 914  | 484  | 286  | 484  | 914  | 406  |
| 35°  | 563  | 420  | 240  | 420  | 563  | 353  |
| 45°  | 288  | 337  | 202  | 337  | 288  | 228  |
| 55°  | 172  | 241  | 150  | 241  | 172  | 156  |
| 65°  | 100  | 152  | 84   | 152  | 100  | 101  |
| 75°  | 46   | 74   | 40   | 74   | 46   | 51   |
| 85°  | 11   | 17   | 11   | 17   | 11   | 13   |
| 90°  | 33   | 3    | 33   | 3    | 33   | 15   |
| 95°  | 32   | 60   | 32   | 60   | 32   | 25   |
| 105° | 312  | 330  | 312  | 330  | 312  | 272  |
| 115° | 620  | 616  | 620  | 616  | 620  | 614  |
| 125° | 872  | 865  | 872  | 865  | 872  | 776  |
| 135° | 1081 | 1073 | 1081 | 1073 | 1081 | 832  |
| 145° | 1244 | 1238 | 1244 | 1238 | 1244 | 777  |
| 155° | 1356 | 1357 | 1356 | 1357 | 1356 | 625  |
| 165° | 1425 | 1431 | 1425 | 1431 | 1425 | 402  |
| 175° | 1456 | 1464 | 1456 | 1464 | 1456 | 139  |
| 180° | 1464 | 1464 | 1464 | 1464 | 1464 |      |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 |
| 2.5°   | 584.0 | 585.6 | 584.0 | 583.8 | 582.0 | 581.5 | 580.8 | 578.4 | 574.2 | 571.7 | 572.2 |
| 5°     | 639.8 | 645.4 | 642.2 | 641.8 | 636.9 | 632.0 | 628.9 | 621.7 | 614.1 | 609.0 | 604.7 |
| 7.5°   | 704.3 | 707.5 | 705.5 | 702.4 | 694.5 | 689.9 | 682.7 | 673.4 | 659.7 | 649.3 | 639.8 |
| 10°    | 748.2 | 750.8 | 750.0 | 744.1 | 738.4 | 726.5 | 719.8 | 706.7 | 689.5 | 675.9 | 663.2 |
| 12.5°  | 791.4 | 794.2 | 786.4 | 786.6 | 775.6 | 766.3 | 755.7 | 739.1 | 719.3 | 701.8 | 685.9 |
| 15°    | 847.6 | 844.0 | 844.0 | 839.6 | 827.4 | 814.5 | 803.5 | 786.1 | 761.1 | 740.2 | 718.0 |
| 17.5°  | 891.7 | 893.0 | 891.2 | 880.6 | 871.0 | 857.6 | 837.5 | 817.3 | 794.1 | 765.9 | 743.4 |
| 20°    | 918.1 | 918.1 | 916.2 | 909.0 | 896.5 | 882.2 | 860.6 | 838.5 | 809.1 | 780.7 | 755.4 |
| 22.5°  | 928.9 | 929.5 | 927.2 | 921.3 | 910.1 | 896.2 | 877.7 | 855.3 | 824.9 | 793.1 | 761.6 |
| 25°    | 914.2 | 918.4 | 918.8 | 917.3 | 913.9 | 905.4 | 889.6 | 866.7 | 839.4 | 804.8 | 770.9 |
| 27.5°  | 839.2 | 844.6 | 849.3 | 857.1 | 867.3 | 872.6 | 873.4 | 861.7 | 837.9 | 804.6 | 770.5 |
| 30°    | 764.7 | 769.1 | 783.6 | 802.6 | 817.3 | 830.7 | 842.4 | 845.5 | 832.1 | 802.2 | 766.3 |
| 32.5°  | 681.8 | 688.0 | 702.5 | 722.8 | 747.3 | 770.1 | 796.1 | 809.4 | 809.0 | 791.1 | 757.9 |
| 35°    | 563.0 | 567.5 | 580.9 | 602.3 | 631.7 | 665.4 | 706.7 | 738.8 | 760.6 | 759.1 | 738.8 |
| 37.5°  | 454.1 | 459.1 | 472.6 | 490.4 | 519.0 | 560.6 | 600.6 | 644.9 | 685.2 | 707.9 | 701.2 |
| 40°    | 394.8 | 395.0 | 408.2 | 426.5 | 453.3 | 489.7 | 533.1 | 582.2 | 627.3 | 664.1 | 671.2 |
| 42.5°  | 348.1 | 348.1 | 356.8 | 376.5 | 395.8 | 430.0 | 471.6 | 520.3 | 573.1 | 615.6 | 634.4 |
| 45°    | 287.8 | 289.7 | 296.9 | 308.7 | 323.9 | 352.9 | 386.2 | 431.4 | 490.5 | 540.9 | 572.4 |
| 47.5°  | 243.6 | 246.7 | 251.2 | 260.8 | 272.9 | 292.2 | 319.7 | 360.4 | 408.5 | 463.9 | 508.7 |
| 50°    | 220.8 | 221.3 | 227.1 | 232.4 | 242.9 | 258.4 | 282.4 | 316.3 | 360.5 | 413.8 | 463.5 |
| 52.5°  | 201.2 | 201.1 | 204.6 | 211.4 | 219.9 | 231.9 | 251.4 | 282.2 | 321.4 | 369.2 | 420.6 |
| 55°    | 171.7 | 172.9 | 175.6 | 180.9 | 187.4 | 195.9 | 211.2 | 234.4 | 265.2 | 306.0 | 352.7 |
| 57.5°  | 149.4 | 150.0 | 152.0 | 154.3 | 160.2 | 166.5 | 178.0 | 194.1 | 220.0 | 253.4 | 296.9 |
| 60°    | 134.7 | 135.0 | 135.6 | 138.9 | 143.6 | 149.5 | 157.3 | 170.9 | 192.7 | 223.3 | 257.7 |
| 62.5°  | 120.5 | 120.8 | 121.9 | 124.3 | 128.0 | 132.0 | 140.2 | 151.1 | 169.2 | 195.3 | 226.2 |
| 65°    | 100.4 | 100.6 | 102.2 | 103.0 | 105.9 | 109.5 | 115.6 | 122.9 | 135.4 | 157.3 | 180.7 |
| 67.5°  | 83.9  | 83.9  | 84.0  | 85.2  | 87.2  | 89.5  | 93.1  | 99.1  | 108.5 | 121.9 | 142.5 |
| 70°    | 73.1  | 73.1  | 73.6  | 74.3  | 75.4  | 77.4  | 79.5  | 83.9  | 90.8  | 101.7 | 117.5 |
| 72.5°  | 63.2  | 63.3  | 63.8  | 63.9  | 64.5  | 66.2  | 67.7  | 70.5  | 75.6  | 83.9  | 96.7  |
| 75°    | 46.4  | 47.0  | 48.2  | 49.1  | 50.2  | 50.0  | 51.6  | 53.3  | 54.9  | 59.8  | 67.1  |
| 77.5°  | 34.5  | 34.2  | 34.3  | 35.1  | 35.2  | 35.4  | 36.6  | 37.9  | 39.1  | 41.4  | 44.0  |
| 80°    | 26.3  | 26.3  | 27.0  | 27.2  | 27.0  | 27.2  | 28.4  | 29.0  | 29.4  | 30.3  | 32.8  |
| 82.5°  | 19.9  | 20.3  | 20.1  | 20.3  | 20.4  | 20.6  | 21.6  | 21.7  | 22.1  | 22.5  | 23.5  |
| 85°    | 11.1  | 11.4  | 11.6  | 11.1  | 11.1  | 11.1  | 11.6  | 11.8  | 12.3  | 12.1  | 12.5  |
| 87.5°  | 10.5  | 10.2  | 10.3  | 10.2  | 10.3  | 9.9   | 9.8   | 9.9   | 9.2   | 9.1   | 8.7   |
| 90°    | 32.9  | 32.3  | 31.9  | 31.4  | 30.9  | 30.0  | 28.5  | 27.1  | 25.5  | 24.1  | 22.1  |
| 92.5°  | 30.3  | 30.2  | 30.1  | 30.0  | 29.9  | 29.0  | 27.6  | 26.1  | 24.7  | 23.2  | 21.3  |
| 95°    | 31.8  | 31.5  | 31.3  | 31.0  | 30.8  | 30.0  | 28.5  | 27.1  | 25.5  | 24.1  | 23.8  |
| 97.5°  | 30.6  | 30.4  | 30.2  | 30.0  | 29.7  | 29.5  | 29.3  | 29.2  | 29.0  | 28.9  | 56.1  |
| 100°   | 30.6  | 30.4  | 30.2  | 30.0  | 29.7  | 31.7  | 35.8  | 39.9  | 44.0  | 48.2  | 81.8  |
| 102.5° | 31.6  | 31.5  | 31.5  | 31.4  | 31.4  | 53.6  | 98.3  | 142.9 | 187.6 | 232.1 | 236.6 |
| 105°   | 312.2 | 320.9 | 329.6 | 338.4 | 347.1 | 350.4 | 348.3 | 346.1 | 343.9 | 341.7 | 340.4 |
| 107.5° | 435.0 | 434.0 | 433.2 | 432.3 | 431.3 | 430.3 | 429.2 | 428.2 | 427.1 | 426.0 | 424.3 |
| 110°   | 488.4 | 487.8 | 487.0 | 486.3 | 485.5 | 484.9 | 484.5 | 484.0 | 483.4 | 483.0 | 481.5 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 541.9  | 541.0  | 540.1  | 539.1  | 538.2  | 537.8  | 537.9  | 538.0  | 538.1  | 538.2  | 537.5  |
| 115°   | 619.9  | 619.9  | 619.9  | 619.9  | 619.9  | 619.6  | 619.2  | 618.7  | 618.2  | 617.6  | 617.9  |
| 117.5° | 699.2  | 699.3  | 699.4  | 699.5  | 699.6  | 699.6  | 699.7  | 699.8  | 699.9  | 700.0  | 699.6  |
| 120°   | 749.1  | 749.6  | 750.1  | 750.5  | 751.0  | 751.0  | 750.5  | 750.1  | 749.6  | 749.1  | 749.3  |
| 122.5° | 798.1  | 798.6  | 799.2  | 799.7  | 800.1  | 800.2  | 799.9  | 799.7  | 799.4  | 799.1  | 798.7  |
| 125°   | 871.8  | 871.6  | 871.3  | 871.0  | 870.8  | 870.3  | 869.6  | 868.8  | 868.1  | 867.4  | 867.9  |
| 127.5° | 936.4  | 936.6  | 936.8  | 937.0  | 937.2  | 937.4  | 937.5  | 937.6  | 937.7  | 937.9  | 936.8  |
| 130°   | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  | 979.9  | 979.6  | 979.3  | 979.1  | 978.4  |
| 132.5° | 1020.5 | 1020.7 | 1020.9 | 1021.1 | 1021.2 | 1021.2 | 1021.1 | 1020.8 | 1020.5 | 1020.3 | 1019.4 |
| 135°   | 1080.9 | 1080.4 | 1080.0 | 1079.5 | 1079.0 | 1078.6 | 1078.0 | 1077.5 | 1077.0 | 1076.6 | 1075.6 |
| 137.5° | 1132.7 | 1132.7 | 1132.9 | 1133.1 | 1133.2 | 1133.0 | 1132.5 | 1132.0 | 1131.4 | 1130.9 | 1129.8 |
| 140°   | 1168.6 | 1168.3 | 1168.1 | 1167.8 | 1167.6 | 1167.2 | 1166.4 | 1165.6 | 1164.9 | 1164.2 | 1163.7 |
| 142.5° | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.2 | 1197.9 | 1197.3 | 1196.8 | 1196.3 | 1195.7 | 1195.4 |
| 145°   | 1244.2 | 1243.7 | 1243.1 | 1242.6 | 1242.2 | 1241.8 | 1241.6 | 1241.3 | 1241.1 | 1240.9 | 1240.9 |
| 147.5° | 1282.0 | 1281.8 | 1281.6 | 1281.3 | 1281.0 | 1280.8 | 1280.6 | 1280.4 | 1280.3 | 1280.1 | 1280.3 |
| 150°   | 1306.6 | 1306.4 | 1306.1 | 1305.8 | 1305.6 | 1305.4 | 1305.4 | 1305.4 | 1305.4 | 1305.4 | 1305.7 |
| 152.5° | 1327.6 | 1327.8 | 1327.9 | 1328.0 | 1328.1 | 1328.0 | 1327.7 | 1327.3 | 1326.9 | 1326.5 | 1326.9 |
| 155°   | 1355.8 | 1356.6 | 1357.3 | 1358.0 | 1358.8 | 1358.7 | 1357.6 | 1356.7 | 1355.8 | 1354.7 | 1355.5 |
| 157.5° | 1379.5 | 1380.7 | 1382.1 | 1383.3 | 1384.6 | 1384.6 | 1383.3 | 1382.1 | 1380.7 | 1379.5 | 1380.4 |
| 160°   | 1395.2 | 1396.8 | 1398.2 | 1399.7 | 1401.1 | 1401.1 | 1399.7 | 1398.2 | 1396.8 | 1395.2 | 1395.5 |
| 162.5° | 1407.5 | 1409.2 | 1410.9 | 1412.5 | 1414.2 | 1414.3 | 1412.8 | 1411.4 | 1409.9 | 1408.4 | 1408.6 |
| 165°   | 1424.8 | 1427.0 | 1429.2 | 1431.4 | 1433.6 | 1433.7 | 1431.8 | 1429.8 | 1427.9 | 1426.0 | 1426.0 |
| 167.5° | 1437.8 | 1440.2 | 1442.7 | 1445.1 | 1447.5 | 1447.7 | 1445.5 | 1443.4 | 1441.2 | 1439.1 | 1439.3 |
| 170°   | 1445.7 | 1448.1 | 1450.5 | 1452.9 | 1455.4 | 1455.7 | 1453.7 | 1451.7 | 1449.8 | 1447.8 | 1447.6 |
| 172.5° | 1450.0 | 1452.6 | 1455.3 | 1457.9 | 1460.6 | 1460.8 | 1459.0 | 1457.0 | 1455.0 | 1453.1 | 1452.8 |
| 175°   | 1455.5 | 1458.4 | 1461.3 | 1464.2 | 1467.2 | 1467.5 | 1465.4 | 1463.2 | 1460.9 | 1458.8 | 1458.6 |
| 177.5° | 1459.1 | 1461.3 | 1463.7 | 1466.0 | 1468.4 | 1468.8 | 1467.2 | 1465.7 | 1464.1 | 1462.5 | 1462.2 |
| 180°   | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 |



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CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 |
| 2.5°   | 570.4 | 568.0 | 566.7 | 563.8 | 560.4 | 558.6 | 557.0 | 554.7 | 551.7 | 548.5 | 546.2 |
| 5°     | 599.4 | 594.0 | 587.3 | 579.3 | 572.2 | 565.2 | 559.2 | 553.2 | 546.3 | 539.1 | 532.1 |
| 7.5°   | 629.1 | 618.6 | 607.2 | 594.0 | 581.3 | 569.6 | 558.8 | 548.7 | 537.1 | 526.6 | 517.2 |
| 10°    | 649.8 | 635.6 | 619.7 | 602.9 | 586.3 | 571.7 | 557.4 | 544.5 | 530.3 | 517.6 | 506.8 |
| 12.5°  | 666.6 | 649.8 | 630.7 | 609.9 | 589.7 | 572.2 | 555.8 | 538.9 | 522.7 | 509.0 | 494.6 |
| 15°    | 694.4 | 671.5 | 645.8 | 620.8 | 594.7 | 570.8 | 548.7 | 529.1 | 510.6 | 491.2 | 477.6 |
| 17.5°  | 713.6 | 686.3 | 655.1 | 625.1 | 594.3 | 566.1 | 540.6 | 517.3 | 495.9 | 476.1 | 459.9 |
| 20°    | 725.0 | 694.8 | 660.3 | 626.1 | 591.5 | 561.5 | 534.0 | 508.1 | 486.1 | 464.7 | 447.9 |
| 22.5°  | 731.4 | 698.0 | 660.3 | 624.5 | 588.7 | 556.1 | 526.0 | 499.1 | 475.0 | 453.6 | 435.1 |
| 25°    | 733.5 | 697.8 | 659.2 | 618.1 | 578.9 | 544.3 | 513.0 | 483.8 | 457.0 | 435.6 | 416.0 |
| 27.5°  | 730.6 | 688.5 | 649.0 | 606.9 | 566.4 | 530.0 | 497.2 | 466.5 | 439.7 | 416.7 | 396.5 |
| 30°    | 726.3 | 681.3 | 638.9 | 595.1 | 554.1 | 519.1 | 484.5 | 455.1 | 427.2 | 403.3 | 383.0 |
| 32.5°  | 717.0 | 672.3 | 626.7 | 581.9 | 540.4 | 504.3 | 471.5 | 441.9 | 414.5 | 390.1 | 368.5 |
| 35°    | 698.6 | 653.4 | 603.9 | 557.9 | 517.1 | 479.6 | 448.8 | 420.3 | 394.2 | 368.1 | 345.3 |
| 37.5°  | 674.4 | 628.2 | 578.9 | 528.6 | 487.7 | 452.3 | 424.1 | 397.3 | 371.8 | 348.0 | 322.8 |
| 40°    | 651.6 | 609.4 | 558.6 | 508.6 | 466.7 | 432.5 | 406.4 | 382.1 | 356.5 | 332.8 | 307.6 |
| 42.5°  | 624.0 | 588.1 | 536.6 | 486.4 | 445.1 | 412.2 | 387.9 | 364.1 | 340.7 | 317.8 | 291.5 |
| 45°    | 577.8 | 550.5 | 502.4 | 454.2 | 412.5 | 379.8 | 357.6 | 336.6 | 316.1 | 294.3 | 269.5 |
| 47.5°  | 524.8 | 506.4 | 464.9 | 415.5 | 376.9 | 347.6 | 326.0 | 308.9 | 291.5 | 269.7 | 248.0 |
| 50°    | 488.0 | 476.3 | 436.1 | 391.1 | 354.2 | 327.3 | 305.2 | 289.1 | 274.6 | 253.6 | 234.2 |
| 52.5°  | 448.8 | 442.5 | 408.6 | 365.5 | 330.0 | 303.5 | 284.6 | 270.2 | 255.5 | 238.1 | 220.0 |
| 55°    | 389.0 | 392.4 | 363.6 | 326.3 | 292.8 | 270.6 | 253.4 | 241.4 | 228.8 | 214.1 | 200.1 |
| 57.5°  | 327.9 | 340.2 | 320.8 | 288.1 | 256.7 | 236.1 | 223.2 | 213.1 | 202.6 | 190.4 | 178.3 |
| 60°    | 291.3 | 301.6 | 290.7 | 261.8 | 234.4 | 215.3 | 203.2 | 195.4 | 184.9 | 173.8 | 164.7 |
| 62.5°  | 255.6 | 266.6 | 260.1 | 236.9 | 211.4 | 194.9 | 184.3 | 177.0 | 169.2 | 159.5 | 150.0 |
| 65°    | 210.8 | 217.9 | 214.8 | 198.8 | 180.7 | 166.6 | 156.8 | 151.5 | 144.3 | 137.2 | 128.8 |
| 67.5°  | 161.5 | 175.2 | 173.4 | 164.9 | 149.3 | 138.3 | 131.9 | 127.1 | 120.6 | 115.4 | 109.6 |
| 70°    | 132.7 | 145.4 | 145.2 | 138.3 | 129.8 | 119.6 | 115.1 | 111.1 | 105.3 | 100.2 | 95.5  |
| 72.5°  | 108.7 | 120.3 | 122.1 | 116.7 | 110.9 | 103.1 | 98.9  | 96.1  | 90.5  | 87.0  | 83.1  |
| 75°    | 76.1  | 84.5  | 86.8  | 86.8  | 84.1  | 80.1  | 76.3  | 74.5  | 70.5  | 67.4  | 65.1  |
| 77.5°  | 49.9  | 55.2  | 58.7  | 59.5  | 59.9  | 58.5  | 55.4  | 54.2  | 51.1  | 50.0  | 47.9  |
| 80°    | 35.3  | 38.8  | 42.8  | 44.2  | 45.2  | 44.9  | 43.5  | 42.6  | 39.7  | 38.5  | 37.7  |
| 82.5°  | 24.3  | 26.3  | 29.6  | 32.6  | 32.2  | 33.5  | 32.2  | 31.6  | 29.3  | 28.9  | 28.1  |
| 85°    | 12.7  | 12.9  | 13.4  | 15.4  | 16.5  | 17.0  | 17.2  | 16.8  | 16.0  | 16.0  | 14.5  |
| 87.5°  | 8.3   | 7.7   | 7.7   | 7.3   | 6.9   | 7.1   | 7.1   | 6.7   | 6.7   | 6.7   | 6.7   |
| 90°    | 20.2  | 18.3  | 16.3  | 13.9  | 11.3  | 8.7   | 5.9   | 3.3   | 5.9   | 8.7   | 11.3  |
| 92.5°  | 19.3  | 17.3  | 15.5  | 14.4  | 14.2  | 14.1  | 13.9  | 13.8  | 13.9  | 14.1  | 14.2  |
| 95°    | 23.6  | 23.4  | 23.1  | 27.1  | 35.4  | 43.6  | 51.9  | 60.2  | 51.9  | 43.6  | 35.4  |
| 97.5°  | 83.2  | 110.4 | 137.5 | 148.5 | 143.4 | 138.3 | 133.1 | 127.9 | 133.1 | 138.3 | 143.4 |
| 100°   | 115.4 | 148.9 | 182.6 | 197.2 | 192.7 | 188.4 | 184.0 | 179.6 | 184.0 | 188.4 | 192.7 |
| 102.5° | 240.9 | 245.3 | 249.7 | 250.2 | 247.0 | 243.8 | 240.6 | 237.4 | 240.6 | 243.8 | 247.0 |
| 105°   | 339.2 | 338.1 | 336.9 | 335.5 | 334.0 | 332.5 | 331.1 | 329.6 | 331.1 | 332.5 | 334.0 |
| 107.5° | 422.7 | 421.0 | 419.4 | 418.2 | 417.5 | 416.8 | 416.0 | 415.3 | 416.0 | 416.8 | 417.5 |
| 110°   | 480.0 | 478.6 | 477.1 | 476.1 | 475.3 | 474.6 | 473.8 | 473.2 | 473.8 | 474.6 | 475.3 |





TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 536.8  | 536.1  | 535.5  | 534.4  | 533.1  | 531.8  | 530.6  | 529.2  | 530.6  | 531.8  | 533.1  |
| 115°   | 618.2  | 618.4  | 618.7  | 618.4  | 617.6  | 617.0  | 616.2  | 615.5  | 616.2  | 617.0  | 617.6  |
| 117.5° | 699.0  | 698.4  | 697.9  | 697.1  | 696.2  | 695.2  | 694.2  | 693.2  | 694.2  | 695.2  | 696.2  |
| 120°   | 749.6  | 749.9  | 750.1  | 749.7  | 748.8  | 747.8  | 746.8  | 745.8  | 746.8  | 747.8  | 748.8  |
| 122.5° | 798.3  | 798.1  | 797.7  | 797.2  | 796.6  | 796.1  | 795.5  | 794.8  | 795.5  | 796.1  | 796.6  |
| 125°   | 868.4  | 868.8  | 869.3  | 869.1  | 868.1  | 867.1  | 866.2  | 865.2  | 866.2  | 867.1  | 868.1  |
| 127.5° | 935.7  | 934.5  | 933.4  | 932.7  | 932.6  | 932.3  | 932.0  | 931.8  | 932.0  | 932.3  | 932.6  |
| 130°   | 977.6  | 976.9  | 976.2  | 975.7  | 975.4  | 975.2  | 975.0  | 974.7  | 975.0  | 975.2  | 975.4  |
| 132.5° | 1018.4 | 1017.5 | 1016.6 | 1015.9 | 1015.5 | 1015.0 | 1014.6 | 1014.2 | 1014.6 | 1015.0 | 1015.5 |
| 135°   | 1074.6 | 1073.7 | 1072.7 | 1072.3 | 1072.5 | 1072.8 | 1073.1 | 1073.3 | 1073.1 | 1072.8 | 1072.5 |
| 137.5° | 1128.8 | 1127.7 | 1126.6 | 1126.1 | 1126.0 | 1125.9 | 1125.8 | 1125.7 | 1125.8 | 1125.9 | 1126.0 |
| 140°   | 1163.2 | 1162.7 | 1162.2 | 1161.8 | 1161.3 | 1160.7 | 1160.3 | 1159.8 | 1160.3 | 1160.7 | 1161.3 |
| 142.5° | 1195.1 | 1194.9 | 1194.6 | 1194.0 | 1193.1 | 1192.2 | 1191.4 | 1190.4 | 1191.4 | 1192.2 | 1193.1 |
| 145°   | 1240.9 | 1240.9 | 1240.9 | 1240.5 | 1239.7 | 1239.1 | 1238.3 | 1237.6 | 1238.3 | 1239.1 | 1239.7 |
| 147.5° | 1280.5 | 1280.8 | 1281.0 | 1280.4 | 1279.1 | 1277.7 | 1276.4 | 1275.0 | 1276.4 | 1277.7 | 1279.1 |
| 150°   | 1306.0 | 1306.2 | 1306.5 | 1306.1 | 1305.1 | 1304.1 | 1303.2 | 1302.2 | 1303.2 | 1304.1 | 1305.1 |
| 152.5° | 1327.4 | 1327.9 | 1328.2 | 1328.0 | 1327.3 | 1326.5 | 1325.8 | 1324.9 | 1325.8 | 1326.5 | 1327.3 |
| 155°   | 1356.2 | 1357.0 | 1357.6 | 1357.9 | 1357.6 | 1357.4 | 1357.2 | 1357.0 | 1357.2 | 1357.4 | 1357.6 |
| 157.5° | 1381.2 | 1382.0 | 1382.8 | 1383.3 | 1383.5 | 1383.6 | 1383.7 | 1383.8 | 1383.7 | 1383.6 | 1383.5 |
| 160°   | 1395.7 | 1396.0 | 1396.3 | 1396.8 | 1397.5 | 1398.2 | 1398.9 | 1399.7 | 1398.9 | 1398.2 | 1397.5 |
| 162.5° | 1408.9 | 1409.1 | 1409.4 | 1409.9 | 1410.9 | 1411.8 | 1412.8 | 1413.6 | 1412.8 | 1411.8 | 1410.9 |
| 165°   | 1426.0 | 1426.0 | 1426.0 | 1426.5 | 1427.8 | 1429.0 | 1430.2 | 1431.4 | 1430.2 | 1429.0 | 1427.8 |
| 167.5° | 1439.4 | 1439.5 | 1439.6 | 1440.4 | 1441.6 | 1442.9 | 1444.2 | 1445.4 | 1444.2 | 1442.9 | 1441.6 |
| 170°   | 1447.4 | 1447.1 | 1446.9 | 1447.5 | 1449.0 | 1450.4 | 1451.9 | 1453.3 | 1451.9 | 1450.4 | 1449.0 |
| 172.5° | 1452.6 | 1452.4 | 1452.1 | 1452.7 | 1454.2 | 1455.7 | 1457.1 | 1458.6 | 1457.1 | 1455.7 | 1454.2 |
| 175°   | 1458.3 | 1458.0 | 1457.8 | 1458.4 | 1459.9 | 1461.3 | 1462.8 | 1464.2 | 1462.8 | 1461.3 | 1459.9 |
| 177.5° | 1461.7 | 1461.3 | 1460.9 | 1461.4 | 1462.8 | 1464.1 | 1465.6 | 1466.9 | 1465.6 | 1464.1 | 1462.8 |
| 180°   | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 |
| 2.5°   | 543.7 | 541.9 | 539.6 | 536.9 | 533.7 | 530.8 | 529.5 | 530.7 | 531.2 | 529.7 | 529.5 |
| 5°     | 527.1 | 521.5 | 517.1 | 510.4 | 505.0 | 500.6 | 497.5 | 496.1 | 496.5 | 492.9 | 492.1 |
| 7.5°   | 508.5 | 501.9 | 494.6 | 486.6 | 479.3 | 472.7 | 469.3 | 467.4 | 463.5 | 461.9 | 459.2 |
| 10°    | 496.5 | 487.7 | 480.5 | 471.1 | 462.6 | 454.9 | 451.0 | 447.9 | 444.1 | 442.3 | 438.6 |
| 12.5°  | 484.3 | 473.9 | 466.0 | 456.3 | 447.6 | 438.3 | 434.6 | 428.9 | 422.9 | 419.1 | 414.2 |
| 15°    | 466.8 | 454.4 | 444.8 | 433.2 | 422.9 | 412.3 | 402.7 | 391.9 | 388.0 | 379.5 | 374.6 |
| 17.5°  | 446.6 | 433.9 | 422.1 | 406.5 | 390.7 | 377.3 | 367.1 | 356.8 | 350.7 | 345.3 | 342.8 |
| 20°    | 433.2 | 421.6 | 405.1 | 387.0 | 369.4 | 354.7 | 346.4 | 339.7 | 333.0 | 329.2 | 326.6 |
| 22.5°  | 420.6 | 405.7 | 386.5 | 367.0 | 349.4 | 337.9 | 330.9 | 324.0 | 318.6 | 315.0 | 311.4 |
| 25°    | 399.3 | 379.8 | 359.6 | 337.2 | 325.3 | 315.2 | 307.6 | 302.0 | 298.7 | 294.0 | 292.2 |
| 27.5°  | 377.5 | 353.9 | 331.6 | 316.6 | 304.1 | 294.8 | 288.2 | 284.1 | 279.8 | 276.8 | 274.5 |
| 30°    | 360.7 | 336.9 | 316.8 | 302.5 | 289.7 | 282.2 | 276.8 | 271.9 | 268.5 | 266.1 | 264.4 |
| 32.5°  | 344.1 | 320.3 | 303.4 | 288.0 | 278.0 | 270.6 | 264.9 | 261.2 | 258.5 | 255.4 | 254.3 |
| 35°    | 320.1 | 298.9 | 284.2 | 270.3 | 260.1 | 253.4 | 248.9 | 245.2 | 242.9 | 242.0 | 241.4 |
| 37.5°  | 297.0 | 279.7 | 263.8 | 252.5 | 243.4 | 238.1 | 232.8 | 230.9 | 229.4 | 227.8 | 228.6 |
| 40°    | 282.4 | 266.1 | 252.0 | 240.1 | 232.6 | 226.9 | 223.8 | 221.5 | 220.2 | 220.2 | 220.2 |
| 42.5°  | 269.8 | 253.8 | 240.1 | 229.3 | 222.0 | 217.1 | 213.6 | 211.7 | 211.2 | 211.0 | 212.2 |
| 45°    | 250.1 | 235.4 | 221.5 | 212.5 | 206.3 | 201.4 | 199.4 | 197.8 | 197.8 | 198.8 | 199.0 |
| 47.5°  | 230.5 | 216.8 | 205.7 | 195.7 | 189.9 | 186.9 | 185.1 | 184.4 | 184.5 | 185.3 | 186.3 |
| 50°    | 218.6 | 205.0 | 194.1 | 185.1 | 179.8 | 176.9 | 175.3 | 174.8 | 175.3 | 175.3 | 176.9 |
| 52.5°  | 205.6 | 193.4 | 182.7 | 175.1 | 169.1 | 166.4 | 165.5 | 164.9 | 165.1 | 165.9 | 166.5 |
| 55°    | 186.5 | 175.6 | 165.3 | 158.2 | 153.7 | 151.9 | 149.9 | 150.1 | 149.7 | 150.1 | 150.1 |
| 57.5°  | 167.3 | 157.5 | 148.0 | 142.3 | 138.4 | 135.8 | 133.7 | 134.2 | 133.6 | 133.5 | 133.1 |
| 60°    | 155.0 | 144.3 | 136.8 | 131.6 | 127.1 | 124.9 | 122.9 | 123.4 | 122.7 | 122.2 | 121.3 |
| 62.5°  | 141.7 | 132.7 | 125.5 | 120.6 | 117.0 | 114.4 | 112.4 | 112.0 | 110.4 | 108.9 | 106.9 |
| 65°    | 122.2 | 114.9 | 108.4 | 103.8 | 100.4 | 98.4  | 96.8  | 95.5  | 92.1  | 88.6  | 86.8  |
| 67.5°  | 103.4 | 98.0  | 92.0  | 88.0  | 85.3  | 82.8  | 79.7  | 77.5  | 74.4  | 72.4  | 71.3  |
| 70°    | 91.2  | 86.1  | 81.0  | 77.2  | 74.3  | 71.8  | 68.5  | 66.9  | 64.7  | 63.8  | 62.7  |
| 72.5°  | 79.6  | 74.8  | 70.1  | 66.6  | 63.6  | 61.6  | 59.0  | 57.5  | 56.5  | 56.1  | 55.0  |
| 75°    | 62.0  | 58.2  | 54.7  | 51.6  | 49.1  | 47.7  | 46.7  | 45.5  | 45.1  | 43.1  | 41.9  |
| 77.5°  | 45.2  | 42.7  | 40.5  | 38.3  | 36.6  | 35.6  | 33.5  | 32.2  | 31.5  | 30.5  | 30.3  |
| 80°    | 35.3  | 33.5  | 31.2  | 29.9  | 27.4  | 26.6  | 25.6  | 25.4  | 25.2  | 25.0  | 24.8  |
| 82.5°  | 26.5  | 24.7  | 22.5  | 21.7  | 21.0  | 20.5  | 20.0  | 19.7  | 19.5  | 19.6  | 19.6  |
| 85°    | 13.4  | 12.5  | 12.5  | 12.3  | 12.1  | 11.8  | 11.6  | 11.6  | 11.4  | 11.6  | 11.4  |
| 87.5°  | 7.3   | 7.5   | 7.9   | 8.0   | 8.6   | 9.0   | 9.0   | 9.3   | 9.8   | 9.7   | 9.9   |
| 90°    | 13.9  | 16.3  | 18.3  | 20.2  | 22.1  | 24.1  | 25.5  | 27.1  | 28.5  | 30.0  | 30.9  |
| 92.5°  | 14.4  | 15.5  | 17.3  | 19.3  | 21.3  | 23.2  | 24.7  | 26.1  | 27.6  | 29.0  | 29.9  |
| 95°    | 27.1  | 23.1  | 23.4  | 23.6  | 23.8  | 24.1  | 25.5  | 27.1  | 28.5  | 30.0  | 30.8  |
| 97.5°  | 148.5 | 137.5 | 110.4 | 83.2  | 56.1  | 28.9  | 29.0  | 29.2  | 29.3  | 29.5  | 29.7  |
| 100°   | 197.2 | 182.6 | 148.9 | 115.4 | 81.8  | 48.2  | 44.0  | 39.9  | 35.8  | 31.7  | 29.7  |
| 102.5° | 250.2 | 249.7 | 245.3 | 240.9 | 236.6 | 232.1 | 187.6 | 142.9 | 98.3  | 53.6  | 31.4  |
| 105°   | 335.5 | 336.9 | 338.1 | 339.2 | 340.4 | 341.7 | 343.9 | 346.1 | 348.3 | 350.4 | 347.1 |
| 107.5° | 418.2 | 419.4 | 421.0 | 422.7 | 424.3 | 426.0 | 427.1 | 428.2 | 429.2 | 430.3 | 431.3 |
| 110°   | 476.1 | 477.1 | 478.6 | 480.0 | 481.5 | 483.0 | 483.4 | 484.0 | 484.5 | 484.9 | 485.5 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 534.4  | 535.5  | 536.1  | 536.8  | 537.5  | 538.2  | 538.1  | 538.0  | 537.9  | 537.8  | 538.2  |
| 115°   | 618.4  | 618.7  | 618.4  | 618.2  | 617.9  | 617.6  | 618.2  | 618.7  | 619.2  | 619.6  | 619.9  |
| 117.5° | 697.1  | 697.9  | 698.4  | 699.0  | 699.6  | 700.0  | 699.9  | 699.8  | 699.7  | 699.6  | 699.6  |
| 120°   | 749.7  | 750.1  | 749.9  | 749.6  | 749.3  | 749.1  | 749.6  | 750.1  | 750.5  | 751.0  | 751.0  |
| 122.5° | 797.2  | 797.7  | 798.1  | 798.3  | 798.7  | 799.1  | 799.4  | 799.7  | 799.9  | 800.2  | 800.1  |
| 125°   | 869.1  | 869.3  | 868.8  | 868.4  | 867.9  | 867.4  | 868.1  | 868.8  | 869.6  | 870.3  | 870.8  |
| 127.5° | 932.7  | 933.4  | 934.5  | 935.7  | 936.8  | 937.9  | 937.7  | 937.6  | 937.5  | 937.4  | 937.2  |
| 130°   | 975.7  | 976.2  | 976.9  | 977.6  | 978.4  | 979.1  | 979.3  | 979.6  | 979.9  | 980.1  | 980.1  |
| 132.5° | 1015.9 | 1016.6 | 1017.5 | 1018.4 | 1019.4 | 1020.3 | 1020.5 | 1020.8 | 1021.1 | 1021.2 | 1021.2 |
| 135°   | 1072.3 | 1072.7 | 1073.7 | 1074.6 | 1075.6 | 1076.6 | 1077.0 | 1077.5 | 1078.0 | 1078.6 | 1079.0 |
| 137.5° | 1126.1 | 1126.6 | 1127.7 | 1128.8 | 1129.8 | 1130.9 | 1131.4 | 1132.0 | 1132.5 | 1133.0 | 1133.2 |
| 140°   | 1161.8 | 1162.2 | 1162.7 | 1163.2 | 1163.7 | 1164.2 | 1164.9 | 1165.6 | 1166.4 | 1167.2 | 1167.6 |
| 142.5° | 1194.0 | 1194.6 | 1194.9 | 1195.1 | 1195.4 | 1195.7 | 1196.3 | 1196.8 | 1197.3 | 1197.9 | 1198.2 |
| 145°   | 1240.5 | 1240.9 | 1240.9 | 1240.9 | 1240.9 | 1240.9 | 1241.1 | 1241.3 | 1241.6 | 1241.8 | 1242.2 |
| 147.5° | 1280.4 | 1281.0 | 1280.8 | 1280.5 | 1280.3 | 1280.1 | 1280.3 | 1280.4 | 1280.6 | 1280.8 | 1281.0 |
| 150°   | 1306.1 | 1306.5 | 1306.2 | 1306.0 | 1305.7 | 1305.4 | 1305.4 | 1305.4 | 1305.4 | 1305.4 | 1305.6 |
| 152.5° | 1328.0 | 1328.2 | 1327.9 | 1327.4 | 1326.9 | 1326.5 | 1326.9 | 1327.3 | 1327.7 | 1328.0 | 1328.1 |
| 155°   | 1357.9 | 1357.6 | 1357.0 | 1356.2 | 1355.5 | 1354.7 | 1355.8 | 1356.7 | 1357.6 | 1358.7 | 1358.8 |
| 157.5° | 1383.3 | 1382.8 | 1382.0 | 1381.2 | 1380.4 | 1379.5 | 1380.7 | 1382.1 | 1383.3 | 1384.6 | 1384.6 |
| 160°   | 1396.8 | 1396.3 | 1396.0 | 1395.7 | 1395.5 | 1395.2 | 1396.8 | 1398.2 | 1399.7 | 1401.1 | 1401.1 |
| 162.5° | 1409.9 | 1409.4 | 1409.1 | 1408.9 | 1408.6 | 1408.4 | 1409.9 | 1411.4 | 1412.8 | 1414.3 | 1414.2 |
| 165°   | 1426.5 | 1426.0 | 1426.0 | 1426.0 | 1426.0 | 1426.0 | 1427.9 | 1429.8 | 1431.8 | 1433.7 | 1433.6 |
| 167.5° | 1440.4 | 1439.6 | 1439.5 | 1439.4 | 1439.3 | 1439.1 | 1441.2 | 1443.4 | 1445.5 | 1447.7 | 1447.5 |
| 170°   | 1447.5 | 1446.9 | 1447.1 | 1447.4 | 1447.6 | 1447.8 | 1449.8 | 1451.7 | 1453.7 | 1455.7 | 1455.4 |
| 172.5° | 1452.7 | 1452.1 | 1452.4 | 1452.6 | 1452.8 | 1453.1 | 1455.0 | 1457.0 | 1459.0 | 1460.8 | 1460.6 |
| 175°   | 1458.4 | 1457.8 | 1458.0 | 1458.3 | 1458.6 | 1458.8 | 1460.9 | 1463.2 | 1465.4 | 1467.5 | 1467.2 |
| 177.5° | 1461.4 | 1460.9 | 1461.3 | 1461.7 | 1462.2 | 1462.5 | 1464.1 | 1465.7 | 1467.2 | 1468.8 | 1468.4 |
| 180°   | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 |
| 2.5°   | 528.5 | 528.9 | 527.6 | 527.3 | 527.6 | 528.9 | 528.5 | 529.5 | 529.7 | 531.2 | 530.7 |
| 5°     | 490.3 | 489.8 | 488.7 | 489.0 | 488.7 | 489.8 | 490.3 | 492.1 | 492.9 | 496.5 | 496.1 |
| 7.5°   | 457.6 | 455.9 | 456.4 | 454.6 | 456.4 | 455.9 | 457.6 | 459.2 | 461.9 | 463.5 | 467.4 |
| 10°    | 437.6 | 435.2 | 433.2 | 431.4 | 433.2 | 435.2 | 437.6 | 438.6 | 442.3 | 444.1 | 447.9 |
| 12.5°  | 410.4 | 408.2 | 405.6 | 406.0 | 405.6 | 408.2 | 410.4 | 414.2 | 419.1 | 422.9 | 428.9 |
| 15°    | 371.6 | 368.3 | 363.0 | 363.6 | 363.0 | 368.3 | 371.6 | 374.6 | 379.5 | 388.0 | 391.9 |
| 17.5°  | 338.8 | 338.8 | 336.4 | 337.1 | 336.4 | 338.8 | 338.8 | 342.8 | 345.3 | 350.7 | 356.8 |
| 20°    | 321.9 | 320.4 | 320.6 | 319.9 | 320.6 | 320.4 | 321.9 | 326.6 | 329.2 | 333.0 | 339.7 |
| 22.5°  | 310.1 | 308.2 | 306.6 | 305.3 | 306.6 | 308.2 | 310.1 | 311.4 | 315.0 | 318.6 | 324.0 |
| 25°    | 290.2 | 288.9 | 286.9 | 286.4 | 286.9 | 288.9 | 290.2 | 292.2 | 294.0 | 298.7 | 302.0 |
| 27.5°  | 272.7 | 272.5 | 271.6 | 270.6 | 271.6 | 272.5 | 272.7 | 274.5 | 276.8 | 279.8 | 284.1 |
| 30°    | 262.6 | 262.1 | 261.6 | 261.0 | 261.6 | 262.1 | 262.6 | 264.4 | 266.1 | 268.5 | 271.9 |
| 32.5°  | 253.4 | 253.2 | 252.7 | 252.8 | 252.7 | 253.2 | 253.4 | 254.3 | 255.4 | 258.5 | 261.2 |
| 35°    | 240.4 | 240.3 | 239.8 | 239.6 | 239.8 | 240.3 | 240.4 | 241.4 | 242.0 | 242.9 | 245.2 |
| 37.5°  | 228.4 | 228.9 | 228.7 | 228.6 | 228.7 | 228.9 | 228.4 | 228.6 | 227.8 | 229.4 | 230.9 |
| 40°    | 220.0 | 220.2 | 220.6 | 220.4 | 220.6 | 220.2 | 220.0 | 220.2 | 220.2 | 220.2 | 221.5 |
| 42.5°  | 213.0 | 213.0 | 213.7 | 212.9 | 213.7 | 213.0 | 213.0 | 212.2 | 211.0 | 211.2 | 211.7 |
| 45°    | 200.6 | 201.9 | 201.6 | 201.6 | 201.6 | 201.9 | 200.6 | 199.0 | 198.8 | 197.8 | 197.8 |
| 47.5°  | 186.9 | 188.1 | 188.4 | 188.3 | 188.4 | 188.1 | 186.9 | 186.3 | 185.3 | 184.5 | 184.4 |
| 50°    | 178.0 | 177.6 | 178.2 | 178.0 | 178.2 | 177.6 | 178.0 | 176.9 | 175.3 | 175.3 | 174.8 |
| 52.5°  | 167.1 | 167.2 | 167.2 | 166.9 | 167.2 | 167.2 | 167.1 | 166.5 | 165.9 | 165.1 | 164.9 |
| 55°    | 150.3 | 150.6 | 150.1 | 150.3 | 150.1 | 150.6 | 150.3 | 150.1 | 150.1 | 149.7 | 150.1 |
| 57.5°  | 132.1 | 131.1 | 131.5 | 131.0 | 131.5 | 131.1 | 132.1 | 133.1 | 133.5 | 133.6 | 134.2 |
| 60°    | 119.1 | 117.3 | 116.9 | 116.0 | 116.9 | 117.3 | 119.1 | 121.3 | 122.2 | 122.7 | 123.4 |
| 62.5°  | 104.5 | 103.2 | 101.7 | 102.5 | 101.7 | 103.2 | 104.5 | 106.9 | 108.9 | 110.4 | 112.0 |
| 65°    | 85.0  | 84.1  | 83.4  | 84.4  | 83.4  | 84.1  | 85.0  | 86.8  | 88.6  | 92.1  | 95.5  |
| 67.5°  | 70.3  | 69.8  | 69.8  | 69.5  | 69.8  | 69.8  | 70.3  | 71.3  | 72.4  | 74.4  | 77.5  |
| 70°    | 62.7  | 62.0  | 62.0  | 61.5  | 62.0  | 62.0  | 62.7  | 62.7  | 63.8  | 64.7  | 66.9  |
| 72.5°  | 54.9  | 54.2  | 54.4  | 54.1  | 54.4  | 54.2  | 54.9  | 55.0  | 56.1  | 56.5  | 57.5  |
| 75°    | 40.6  | 39.5  | 39.5  | 39.7  | 39.5  | 39.5  | 40.6  | 41.9  | 43.1  | 45.1  | 45.5  |
| 77.5°  | 30.3  | 30.1  | 30.3  | 30.0  | 30.3  | 30.1  | 30.3  | 30.3  | 30.5  | 31.5  | 32.2  |
| 80°    | 24.8  | 24.5  | 24.3  | 25.0  | 24.3  | 24.5  | 24.8  | 24.8  | 25.0  | 25.2  | 25.4  |
| 82.5°  | 19.2  | 19.2  | 19.1  | 20.0  | 19.1  | 19.2  | 19.2  | 19.6  | 19.6  | 19.5  | 19.7  |
| 85°    | 11.6  | 11.1  | 11.6  | 11.1  | 11.6  | 11.1  | 11.6  | 11.4  | 11.6  | 11.4  | 11.6  |
| 87.5°  | 10.4  | 10.3  | 10.2  | 10.5  | 10.2  | 10.3  | 10.4  | 9.9   | 9.7   | 9.8   | 9.3   |
| 90°    | 31.4  | 31.9  | 32.3  | 32.9  | 32.3  | 31.9  | 31.4  | 30.9  | 30.0  | 28.5  | 27.1  |
| 92.5°  | 30.0  | 30.1  | 30.2  | 30.3  | 30.2  | 30.1  | 30.0  | 29.9  | 29.0  | 27.6  | 26.1  |
| 95°    | 31.0  | 31.3  | 31.5  | 31.8  | 31.5  | 31.3  | 31.0  | 30.8  | 30.0  | 28.5  | 27.1  |
| 97.5°  | 30.0  | 30.2  | 30.4  | 30.6  | 30.4  | 30.2  | 30.0  | 29.7  | 29.5  | 29.3  | 29.2  |
| 100°   | 30.0  | 30.2  | 30.4  | 30.6  | 30.4  | 30.2  | 30.0  | 29.7  | 31.7  | 35.8  | 39.9  |
| 102.5° | 31.4  | 31.5  | 31.5  | 31.6  | 31.5  | 31.5  | 31.4  | 31.4  | 53.6  | 98.3  | 142.9 |
| 105°   | 338.4 | 329.6 | 320.9 | 312.2 | 320.9 | 329.6 | 338.4 | 347.1 | 350.4 | 348.3 | 346.1 |
| 107.5° | 432.3 | 433.2 | 434.0 | 435.0 | 434.0 | 433.2 | 432.3 | 431.3 | 430.3 | 429.2 | 428.2 |
| 110°   | 486.3 | 487.0 | 487.8 | 488.4 | 487.8 | 487.0 | 486.3 | 485.5 | 484.9 | 484.5 | 484.0 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 539.1  | 540.1  | 541.0  | 541.9  | 541.0  | 540.1  | 539.1  | 538.2  | 537.8  | 537.9  | 538.0  |
| 115°   | 619.9  | 619.9  | 619.9  | 619.9  | 619.9  | 619.9  | 619.9  | 619.9  | 619.6  | 619.2  | 618.7  |
| 117.5° | 699.5  | 699.4  | 699.3  | 699.2  | 699.3  | 699.4  | 699.5  | 699.6  | 699.6  | 699.7  | 699.8  |
| 120°   | 750.5  | 750.1  | 749.6  | 749.1  | 749.6  | 750.1  | 750.5  | 751.0  | 751.0  | 750.5  | 750.1  |
| 122.5° | 799.7  | 799.2  | 798.6  | 798.1  | 798.6  | 799.2  | 799.7  | 800.1  | 800.2  | 799.9  | 799.7  |
| 125°   | 871.0  | 871.3  | 871.6  | 871.8  | 871.6  | 871.3  | 871.0  | 870.8  | 870.3  | 869.6  | 868.8  |
| 127.5° | 937.0  | 936.8  | 936.6  | 936.4  | 936.6  | 936.8  | 937.0  | 937.2  | 937.4  | 937.5  | 937.6  |
| 130°   | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  | 979.9  | 979.6  |
| 132.5° | 1021.1 | 1020.9 | 1020.7 | 1020.5 | 1020.7 | 1020.9 | 1021.1 | 1021.2 | 1021.2 | 1021.1 | 1020.8 |
| 135°   | 1079.5 | 1080.0 | 1080.4 | 1080.9 | 1080.4 | 1080.0 | 1079.5 | 1079.0 | 1078.6 | 1078.0 | 1077.5 |
| 137.5° | 1133.1 | 1132.9 | 1132.7 | 1132.7 | 1132.7 | 1132.9 | 1133.1 | 1133.2 | 1133.0 | 1132.5 | 1132.0 |
| 140°   | 1167.8 | 1168.1 | 1168.3 | 1168.6 | 1168.3 | 1168.1 | 1167.8 | 1167.6 | 1167.2 | 1166.4 | 1165.6 |
| 142.5° | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.3 | 1198.2 | 1197.9 | 1197.3 | 1196.8 |
| 145°   | 1242.6 | 1243.1 | 1243.7 | 1244.2 | 1243.7 | 1243.1 | 1242.6 | 1242.2 | 1241.8 | 1241.6 | 1241.3 |
| 147.5° | 1281.3 | 1281.6 | 1281.8 | 1282.0 | 1281.8 | 1281.6 | 1281.3 | 1281.0 | 1280.8 | 1280.6 | 1280.4 |
| 150°   | 1305.8 | 1306.1 | 1306.4 | 1306.6 | 1306.4 | 1306.1 | 1305.8 | 1305.6 | 1305.4 | 1305.4 | 1305.4 |
| 152.5° | 1328.0 | 1327.9 | 1327.8 | 1327.6 | 1327.8 | 1327.9 | 1328.0 | 1328.1 | 1328.0 | 1327.7 | 1327.3 |
| 155°   | 1358.0 | 1357.3 | 1356.6 | 1355.8 | 1356.6 | 1357.3 | 1358.0 | 1358.8 | 1358.7 | 1357.6 | 1356.7 |
| 157.5° | 1383.3 | 1382.1 | 1380.7 | 1379.5 | 1380.7 | 1382.1 | 1383.3 | 1384.6 | 1384.6 | 1383.3 | 1382.1 |
| 160°   | 1399.7 | 1398.2 | 1396.8 | 1395.2 | 1396.8 | 1398.2 | 1399.7 | 1401.1 | 1401.1 | 1399.7 | 1398.2 |
| 162.5° | 1412.5 | 1410.9 | 1409.2 | 1407.5 | 1409.2 | 1410.9 | 1412.5 | 1414.2 | 1414.3 | 1412.8 | 1411.4 |
| 165°   | 1431.4 | 1429.2 | 1427.0 | 1424.8 | 1427.0 | 1429.2 | 1431.4 | 1433.6 | 1433.7 | 1431.8 | 1429.8 |
| 167.5° | 1445.1 | 1442.7 | 1440.2 | 1437.8 | 1440.2 | 1442.7 | 1445.1 | 1447.5 | 1447.7 | 1445.5 | 1443.4 |
| 170°   | 1452.9 | 1450.5 | 1448.1 | 1445.7 | 1448.1 | 1450.5 | 1452.9 | 1455.4 | 1455.7 | 1453.7 | 1451.7 |
| 172.5° | 1457.9 | 1455.3 | 1452.6 | 1450.0 | 1452.6 | 1455.3 | 1457.9 | 1460.6 | 1460.8 | 1459.0 | 1457.0 |
| 175°   | 1464.2 | 1461.3 | 1458.4 | 1455.5 | 1458.4 | 1461.3 | 1464.2 | 1467.2 | 1467.5 | 1465.4 | 1463.2 |
| 177.5° | 1466.0 | 1463.7 | 1461.3 | 1459.1 | 1461.3 | 1463.7 | 1466.0 | 1468.4 | 1468.8 | 1467.2 | 1465.7 |
| 180°   | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 |
| 2.5°   | 529.5 | 530.8 | 533.7 | 536.9 | 539.6 | 541.9 | 543.7 | 546.2 | 548.5 | 551.7 | 554.7 |
| 5°     | 497.5 | 500.6 | 505.0 | 510.4 | 517.1 | 521.5 | 527.1 | 532.1 | 539.1 | 546.3 | 553.2 |
| 7.5°   | 469.3 | 472.7 | 479.3 | 486.6 | 494.6 | 501.9 | 508.5 | 517.2 | 526.6 | 537.1 | 548.7 |
| 10°    | 451.0 | 454.9 | 462.6 | 471.1 | 480.5 | 487.7 | 496.5 | 506.8 | 517.6 | 530.3 | 544.5 |
| 12.5°  | 434.6 | 438.3 | 447.6 | 456.3 | 466.0 | 473.9 | 484.3 | 494.6 | 509.0 | 522.7 | 538.9 |
| 15°    | 402.7 | 412.3 | 422.9 | 433.2 | 444.8 | 454.4 | 466.8 | 477.6 | 491.2 | 510.6 | 529.1 |
| 17.5°  | 367.1 | 377.3 | 390.7 | 406.5 | 422.1 | 433.9 | 446.6 | 459.9 | 476.1 | 495.9 | 517.3 |
| 20°    | 346.4 | 354.7 | 369.4 | 387.0 | 405.1 | 421.6 | 433.2 | 447.9 | 464.7 | 486.1 | 508.1 |
| 22.5°  | 330.9 | 337.9 | 349.4 | 367.0 | 386.5 | 405.7 | 420.6 | 435.1 | 453.6 | 475.0 | 499.1 |
| 25°    | 307.6 | 315.2 | 325.3 | 337.2 | 359.6 | 379.8 | 399.3 | 416.0 | 435.6 | 457.0 | 483.8 |
| 27.5°  | 288.2 | 294.8 | 304.1 | 316.6 | 331.6 | 353.9 | 377.5 | 396.5 | 416.7 | 439.7 | 466.5 |
| 30°    | 276.8 | 282.2 | 289.7 | 302.5 | 316.8 | 336.9 | 360.7 | 383.0 | 403.3 | 427.2 | 455.1 |
| 32.5°  | 264.9 | 270.6 | 278.0 | 288.0 | 303.4 | 320.3 | 344.1 | 368.5 | 390.1 | 414.5 | 441.9 |
| 35°    | 248.9 | 253.4 | 260.1 | 270.3 | 284.2 | 298.9 | 320.1 | 345.3 | 368.1 | 394.2 | 420.3 |
| 37.5°  | 232.8 | 238.1 | 243.4 | 252.5 | 263.8 | 279.7 | 297.0 | 322.8 | 348.0 | 371.8 | 397.3 |
| 40°    | 223.8 | 226.9 | 232.6 | 240.1 | 252.0 | 266.1 | 282.4 | 307.6 | 332.8 | 356.5 | 382.1 |
| 42.5°  | 213.6 | 217.1 | 222.0 | 229.3 | 240.1 | 253.8 | 269.8 | 291.5 | 317.8 | 340.7 | 364.1 |
| 45°    | 199.4 | 201.4 | 206.3 | 212.5 | 221.5 | 235.4 | 250.1 | 269.5 | 294.3 | 316.1 | 336.6 |
| 47.5°  | 185.1 | 186.9 | 189.9 | 195.7 | 205.7 | 216.8 | 230.5 | 248.0 | 269.7 | 291.5 | 308.9 |
| 50°    | 175.3 | 176.9 | 179.8 | 185.1 | 194.1 | 205.0 | 218.6 | 234.2 | 253.6 | 274.6 | 289.1 |
| 52.5°  | 165.5 | 166.4 | 169.1 | 175.1 | 182.7 | 193.4 | 205.6 | 220.0 | 238.1 | 255.5 | 270.2 |
| 55°    | 149.9 | 151.9 | 153.7 | 158.2 | 165.3 | 175.6 | 186.5 | 200.1 | 214.1 | 228.8 | 241.4 |
| 57.5°  | 133.7 | 135.8 | 138.4 | 142.3 | 148.0 | 157.5 | 167.3 | 178.3 | 190.4 | 202.6 | 213.1 |
| 60°    | 122.9 | 124.9 | 127.1 | 131.6 | 136.8 | 144.3 | 155.0 | 164.7 | 173.8 | 184.9 | 195.4 |
| 62.5°  | 112.4 | 114.4 | 117.0 | 120.6 | 125.5 | 132.7 | 141.7 | 150.0 | 159.5 | 169.2 | 177.0 |
| 65°    | 96.8  | 98.4  | 100.4 | 103.8 | 108.4 | 114.9 | 122.2 | 128.8 | 137.2 | 144.3 | 151.5 |
| 67.5°  | 79.7  | 82.8  | 85.3  | 88.0  | 92.0  | 98.0  | 103.4 | 109.6 | 115.4 | 120.6 | 127.1 |
| 70°    | 68.5  | 71.8  | 74.3  | 77.2  | 81.0  | 86.1  | 91.2  | 95.5  | 100.2 | 105.3 | 111.1 |
| 72.5°  | 59.0  | 61.6  | 63.6  | 66.6  | 70.1  | 74.8  | 79.6  | 83.1  | 87.0  | 90.5  | 96.1  |
| 75°    | 46.7  | 47.7  | 49.1  | 51.6  | 54.7  | 58.2  | 62.0  | 65.1  | 67.4  | 70.5  | 74.5  |
| 77.5°  | 33.5  | 35.6  | 36.6  | 38.3  | 40.5  | 42.7  | 45.2  | 47.9  | 50.0  | 51.1  | 54.2  |
| 80°    | 25.6  | 26.6  | 27.4  | 29.9  | 31.2  | 33.5  | 35.3  | 37.7  | 38.5  | 39.7  | 42.6  |
| 82.5°  | 20.0  | 20.5  | 21.0  | 21.7  | 22.5  | 24.7  | 26.5  | 28.1  | 28.9  | 29.3  | 31.6  |
| 85°    | 11.6  | 11.8  | 12.1  | 12.3  | 12.5  | 12.5  | 13.4  | 14.5  | 16.0  | 16.0  | 16.8  |
| 87.5°  | 9.0   | 9.0   | 8.6   | 8.0   | 7.9   | 7.5   | 7.3   | 6.7   | 6.7   | 6.7   | 6.7   |
| 90°    | 25.5  | 24.1  | 22.1  | 20.2  | 18.3  | 16.3  | 13.9  | 11.3  | 8.7   | 5.9   | 3.3   |
| 92.5°  | 24.7  | 23.2  | 21.3  | 19.3  | 17.3  | 15.5  | 14.4  | 14.2  | 14.1  | 13.9  | 13.8  |
| 95°    | 25.5  | 24.1  | 23.8  | 23.6  | 23.4  | 23.1  | 27.1  | 35.4  | 43.6  | 51.9  | 60.2  |
| 97.5°  | 29.0  | 28.9  | 56.1  | 83.2  | 110.4 | 137.5 | 148.5 | 143.4 | 138.3 | 133.1 | 127.9 |
| 100°   | 44.0  | 48.2  | 81.8  | 115.4 | 148.9 | 182.6 | 197.2 | 192.7 | 188.4 | 184.0 | 179.6 |
| 102.5° | 187.6 | 232.1 | 236.6 | 240.9 | 245.3 | 249.7 | 250.2 | 247.0 | 243.8 | 240.6 | 237.4 |
| 105°   | 343.9 | 341.7 | 340.4 | 339.2 | 338.1 | 336.9 | 335.5 | 334.0 | 332.5 | 331.1 | 329.6 |
| 107.5° | 427.1 | 426.0 | 424.3 | 422.7 | 421.0 | 419.4 | 418.2 | 417.5 | 416.8 | 416.0 | 415.3 |
| 110°   | 483.4 | 483.0 | 481.5 | 480.0 | 478.6 | 477.1 | 476.1 | 475.3 | 474.6 | 473.8 | 473.2 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 538.1  | 538.2  | 537.5  | 536.8  | 536.1  | 535.5  | 534.4  | 533.1  | 531.8  | 530.6  | 529.2  |
| 115°   | 618.2  | 617.6  | 617.9  | 618.2  | 618.4  | 618.7  | 618.4  | 617.6  | 617.0  | 616.2  | 615.5  |
| 117.5° | 699.9  | 700.0  | 699.6  | 699.0  | 698.4  | 697.9  | 697.1  | 696.2  | 695.2  | 694.2  | 693.2  |
| 120°   | 749.6  | 749.1  | 749.3  | 749.6  | 749.9  | 750.1  | 749.7  | 748.8  | 747.8  | 746.8  | 745.8  |
| 122.5° | 799.4  | 799.1  | 798.7  | 798.3  | 798.1  | 797.7  | 797.2  | 796.6  | 796.1  | 795.5  | 794.8  |
| 125°   | 868.1  | 867.4  | 867.9  | 868.4  | 868.8  | 869.3  | 869.1  | 868.1  | 867.1  | 866.2  | 865.2  |
| 127.5° | 937.7  | 937.9  | 936.8  | 935.7  | 934.5  | 933.4  | 932.7  | 932.6  | 932.3  | 932.0  | 931.8  |
| 130°   | 979.3  | 979.1  | 978.4  | 977.6  | 976.9  | 976.2  | 975.7  | 975.4  | 975.2  | 975.0  | 974.7  |
| 132.5° | 1020.5 | 1020.3 | 1019.4 | 1018.4 | 1017.5 | 1016.6 | 1015.9 | 1015.5 | 1015.0 | 1014.6 | 1014.2 |
| 135°   | 1077.0 | 1076.6 | 1075.6 | 1074.6 | 1073.7 | 1072.7 | 1072.3 | 1072.5 | 1072.8 | 1073.1 | 1073.3 |
| 137.5° | 1131.4 | 1130.9 | 1129.8 | 1128.8 | 1127.7 | 1126.6 | 1126.1 | 1126.0 | 1125.9 | 1125.8 | 1125.7 |
| 140°   | 1164.9 | 1164.2 | 1163.7 | 1163.2 | 1162.7 | 1162.2 | 1161.8 | 1161.3 | 1160.7 | 1160.3 | 1159.8 |
| 142.5° | 1196.3 | 1195.7 | 1195.4 | 1195.1 | 1194.9 | 1194.6 | 1194.0 | 1193.1 | 1192.2 | 1191.4 | 1190.4 |
| 145°   | 1241.1 | 1240.9 | 1240.9 | 1240.9 | 1240.9 | 1240.9 | 1240.5 | 1239.7 | 1239.1 | 1238.3 | 1237.6 |
| 147.5° | 1280.3 | 1280.1 | 1280.3 | 1280.5 | 1280.8 | 1281.0 | 1280.4 | 1279.1 | 1277.7 | 1276.4 | 1275.0 |
| 150°   | 1305.4 | 1305.4 | 1305.7 | 1306.0 | 1306.2 | 1306.5 | 1306.1 | 1305.1 | 1304.1 | 1303.2 | 1302.2 |
| 152.5° | 1326.9 | 1326.5 | 1326.9 | 1327.4 | 1327.9 | 1328.2 | 1328.0 | 1327.3 | 1326.5 | 1325.8 | 1324.9 |
| 155°   | 1355.8 | 1354.7 | 1355.5 | 1356.2 | 1357.0 | 1357.6 | 1357.9 | 1357.6 | 1357.4 | 1357.2 | 1357.0 |
| 157.5° | 1380.7 | 1379.5 | 1380.4 | 1381.2 | 1382.0 | 1382.8 | 1383.3 | 1383.5 | 1383.6 | 1383.7 | 1383.8 |
| 160°   | 1396.8 | 1395.2 | 1395.5 | 1395.7 | 1396.0 | 1396.3 | 1396.8 | 1397.5 | 1398.2 | 1398.9 | 1399.7 |
| 162.5° | 1409.9 | 1408.4 | 1408.6 | 1408.9 | 1409.1 | 1409.4 | 1409.9 | 1410.9 | 1411.8 | 1412.8 | 1413.6 |
| 165°   | 1427.9 | 1426.0 | 1426.0 | 1426.0 | 1426.0 | 1426.0 | 1426.5 | 1427.8 | 1429.0 | 1430.2 | 1431.4 |
| 167.5° | 1441.2 | 1439.1 | 1439.3 | 1439.4 | 1439.5 | 1439.6 | 1440.4 | 1441.6 | 1442.9 | 1444.2 | 1445.4 |
| 170°   | 1449.8 | 1447.8 | 1447.6 | 1447.4 | 1447.1 | 1446.9 | 1447.5 | 1449.0 | 1450.4 | 1451.9 | 1453.3 |
| 172.5° | 1455.0 | 1453.1 | 1452.8 | 1452.6 | 1452.4 | 1452.1 | 1452.7 | 1454.2 | 1455.7 | 1457.1 | 1458.6 |
| 175°   | 1460.9 | 1458.8 | 1458.6 | 1458.3 | 1458.0 | 1457.8 | 1458.4 | 1459.9 | 1461.3 | 1462.8 | 1464.2 |
| 177.5° | 1464.1 | 1462.5 | 1462.2 | 1461.7 | 1461.3 | 1460.9 | 1461.4 | 1462.8 | 1464.1 | 1465.6 | 1466.9 |
| 180°   | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 |
| 2.5°   | 557.0 | 558.6 | 560.4 | 563.8 | 566.7 | 568.0 | 570.4 | 572.2 | 571.7 | 574.2 | 578.4 |
| 5°     | 559.2 | 565.2 | 572.2 | 579.3 | 587.3 | 594.0 | 599.4 | 604.7 | 609.0 | 614.1 | 621.7 |
| 7.5°   | 558.8 | 569.6 | 581.3 | 594.0 | 607.2 | 618.6 | 629.1 | 639.8 | 649.3 | 659.7 | 673.4 |
| 10°    | 557.4 | 571.7 | 586.3 | 602.9 | 619.7 | 635.6 | 649.8 | 663.2 | 675.9 | 689.5 | 706.7 |
| 12.5°  | 555.8 | 572.2 | 589.7 | 609.9 | 630.7 | 649.8 | 666.6 | 685.9 | 701.8 | 719.3 | 739.1 |
| 15°    | 548.7 | 570.8 | 594.7 | 620.8 | 645.8 | 671.5 | 694.4 | 718.0 | 740.2 | 761.1 | 786.1 |
| 17.5°  | 540.6 | 566.1 | 594.3 | 625.1 | 655.1 | 686.3 | 713.6 | 743.4 | 765.9 | 794.1 | 817.3 |
| 20°    | 534.0 | 561.5 | 591.5 | 626.1 | 660.3 | 694.8 | 725.0 | 755.4 | 780.7 | 809.1 | 838.5 |
| 22.5°  | 526.0 | 556.1 | 588.7 | 624.5 | 660.3 | 698.0 | 731.4 | 761.6 | 793.1 | 824.9 | 855.3 |
| 25°    | 513.0 | 544.3 | 578.9 | 618.1 | 659.2 | 697.8 | 733.5 | 770.9 | 804.8 | 839.4 | 866.7 |
| 27.5°  | 497.2 | 530.0 | 566.4 | 606.9 | 649.0 | 688.5 | 730.6 | 770.5 | 804.6 | 837.9 | 861.7 |
| 30°    | 484.5 | 519.1 | 554.1 | 595.1 | 638.9 | 681.3 | 726.3 | 766.3 | 802.2 | 832.1 | 845.5 |
| 32.5°  | 471.5 | 504.3 | 540.4 | 581.9 | 626.7 | 672.3 | 717.0 | 757.9 | 791.1 | 809.0 | 809.4 |
| 35°    | 448.8 | 479.6 | 517.1 | 557.9 | 603.9 | 653.4 | 698.6 | 738.8 | 759.1 | 760.6 | 738.8 |
| 37.5°  | 424.1 | 452.3 | 487.7 | 528.6 | 578.9 | 628.2 | 674.4 | 701.2 | 707.9 | 685.2 | 644.9 |
| 40°    | 406.4 | 432.5 | 466.7 | 508.6 | 558.6 | 609.4 | 651.6 | 671.2 | 664.1 | 627.3 | 582.2 |
| 42.5°  | 387.9 | 412.2 | 445.1 | 486.4 | 536.6 | 588.1 | 624.0 | 634.4 | 615.6 | 573.1 | 520.3 |
| 45°    | 357.6 | 379.8 | 412.5 | 454.2 | 502.4 | 550.5 | 577.8 | 572.4 | 540.9 | 490.5 | 431.4 |
| 47.5°  | 326.0 | 347.6 | 376.9 | 415.5 | 464.9 | 506.4 | 524.8 | 508.7 | 463.9 | 408.5 | 360.4 |
| 50°    | 305.2 | 327.3 | 354.2 | 391.1 | 436.1 | 476.3 | 488.0 | 463.5 | 413.8 | 360.5 | 316.3 |
| 52.5°  | 284.6 | 303.5 | 330.0 | 365.5 | 408.6 | 442.5 | 448.8 | 420.6 | 369.2 | 321.4 | 282.2 |
| 55°    | 253.4 | 270.6 | 292.8 | 326.3 | 363.6 | 392.4 | 389.0 | 352.7 | 306.0 | 265.2 | 234.4 |
| 57.5°  | 223.2 | 236.1 | 256.7 | 288.1 | 320.8 | 340.2 | 327.9 | 296.9 | 253.4 | 220.0 | 194.1 |
| 60°    | 203.2 | 215.3 | 234.4 | 261.8 | 290.7 | 301.6 | 291.3 | 257.7 | 223.3 | 192.7 | 170.9 |
| 62.5°  | 184.3 | 194.9 | 211.4 | 236.9 | 260.1 | 266.6 | 255.6 | 226.2 | 195.3 | 169.2 | 151.1 |
| 65°    | 156.8 | 166.6 | 180.7 | 198.8 | 214.8 | 217.9 | 210.8 | 180.7 | 157.3 | 135.4 | 122.9 |
| 67.5°  | 131.9 | 138.3 | 149.3 | 164.9 | 173.4 | 175.2 | 161.5 | 142.5 | 121.9 | 108.5 | 99.1  |
| 70°    | 115.1 | 119.6 | 129.8 | 138.3 | 145.2 | 145.4 | 132.7 | 117.5 | 101.7 | 90.8  | 83.9  |
| 72.5°  | 98.9  | 103.1 | 110.9 | 116.7 | 122.1 | 120.3 | 108.7 | 96.7  | 83.9  | 75.6  | 70.5  |
| 75°    | 76.3  | 80.1  | 84.1  | 86.8  | 86.8  | 84.5  | 76.1  | 67.1  | 59.8  | 54.9  | 53.3  |
| 77.5°  | 55.4  | 58.5  | 59.9  | 59.5  | 58.7  | 55.2  | 49.9  | 44.0  | 41.4  | 39.1  | 37.9  |
| 80°    | 43.5  | 44.9  | 45.2  | 44.2  | 42.8  | 38.8  | 35.3  | 32.8  | 30.3  | 29.4  | 29.0  |
| 82.5°  | 32.2  | 33.5  | 32.2  | 32.6  | 29.6  | 26.3  | 24.3  | 23.5  | 22.5  | 22.1  | 21.7  |
| 85°    | 17.2  | 17.0  | 16.5  | 15.4  | 13.4  | 12.9  | 12.7  | 12.5  | 12.1  | 12.3  | 11.8  |
| 87.5°  | 7.1   | 7.1   | 6.9   | 7.3   | 7.7   | 7.7   | 8.3   | 8.7   | 9.1   | 9.2   | 9.9   |
| 90°    | 5.9   | 8.7   | 11.3  | 13.9  | 16.3  | 18.3  | 20.2  | 22.1  | 24.1  | 25.5  | 27.1  |
| 92.5°  | 13.9  | 14.1  | 14.2  | 14.4  | 15.5  | 17.3  | 19.3  | 21.3  | 23.2  | 24.7  | 26.1  |
| 95°    | 51.9  | 43.6  | 35.4  | 27.1  | 23.1  | 23.4  | 23.6  | 23.8  | 24.1  | 25.5  | 27.1  |
| 97.5°  | 133.1 | 138.3 | 143.4 | 148.5 | 137.5 | 110.4 | 83.2  | 56.1  | 28.9  | 29.0  | 29.2  |
| 100°   | 184.0 | 188.4 | 192.7 | 197.2 | 182.6 | 148.9 | 115.4 | 81.8  | 48.2  | 44.0  | 39.9  |
| 102.5° | 240.6 | 243.8 | 247.0 | 250.2 | 249.7 | 245.3 | 240.9 | 236.6 | 232.1 | 187.6 | 142.9 |
| 105°   | 331.1 | 332.5 | 334.0 | 335.5 | 336.9 | 338.1 | 339.2 | 340.4 | 341.7 | 343.9 | 346.1 |
| 107.5° | 416.0 | 416.8 | 417.5 | 418.2 | 419.4 | 421.0 | 422.7 | 424.3 | 426.0 | 427.1 | 428.2 |
| 110°   | 473.8 | 474.6 | 475.3 | 476.1 | 477.1 | 478.6 | 480.0 | 481.5 | 483.0 | 483.4 | 484.0 |





TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 530.6  | 531.8  | 533.1  | 534.4  | 535.5  | 536.1  | 536.8  | 537.5  | 538.2  | 538.1  | 538.0  |
| 115°   | 616.2  | 617.0  | 617.6  | 618.4  | 618.7  | 618.4  | 618.2  | 617.9  | 617.6  | 618.2  | 618.7  |
| 117.5° | 694.2  | 695.2  | 696.2  | 697.1  | 697.9  | 698.4  | 699.0  | 699.6  | 700.0  | 699.9  | 699.8  |
| 120°   | 746.8  | 747.8  | 748.8  | 749.7  | 750.1  | 749.9  | 749.6  | 749.3  | 749.1  | 749.6  | 750.1  |
| 122.5° | 795.5  | 796.1  | 796.6  | 797.2  | 797.7  | 798.1  | 798.3  | 798.7  | 799.1  | 799.4  | 799.7  |
| 125°   | 866.2  | 867.1  | 868.1  | 869.1  | 869.3  | 868.8  | 868.4  | 867.9  | 867.4  | 868.1  | 868.8  |
| 127.5° | 932.0  | 932.3  | 932.6  | 932.7  | 933.4  | 934.5  | 935.7  | 936.8  | 937.9  | 937.7  | 937.6  |
| 130°   | 975.0  | 975.2  | 975.4  | 975.7  | 976.2  | 976.9  | 977.6  | 978.4  | 979.1  | 979.3  | 979.6  |
| 132.5° | 1014.6 | 1015.0 | 1015.5 | 1015.9 | 1016.6 | 1017.5 | 1018.4 | 1019.4 | 1020.3 | 1020.5 | 1020.8 |
| 135°   | 1073.1 | 1072.8 | 1072.5 | 1072.3 | 1072.7 | 1073.7 | 1074.6 | 1075.6 | 1076.6 | 1077.0 | 1077.5 |
| 137.5° | 1125.8 | 1125.9 | 1126.0 | 1126.1 | 1126.6 | 1127.7 | 1128.8 | 1129.8 | 1130.9 | 1131.4 | 1132.0 |
| 140°   | 1160.3 | 1160.7 | 1161.3 | 1161.8 | 1162.2 | 1162.7 | 1163.2 | 1163.7 | 1164.2 | 1164.9 | 1165.6 |
| 142.5° | 1191.4 | 1192.2 | 1193.1 | 1194.0 | 1194.6 | 1194.9 | 1195.1 | 1195.4 | 1195.7 | 1196.3 | 1196.8 |
| 145°   | 1238.3 | 1239.1 | 1239.7 | 1240.5 | 1240.9 | 1240.9 | 1240.9 | 1240.9 | 1240.9 | 1241.1 | 1241.3 |
| 147.5° | 1276.4 | 1277.7 | 1279.1 | 1280.4 | 1281.0 | 1280.8 | 1280.5 | 1280.3 | 1280.1 | 1280.3 | 1280.4 |
| 150°   | 1303.2 | 1304.1 | 1305.1 | 1306.1 | 1306.5 | 1306.2 | 1306.0 | 1305.7 | 1305.4 | 1305.4 | 1305.4 |
| 152.5° | 1325.8 | 1326.5 | 1327.3 | 1328.0 | 1328.2 | 1327.9 | 1327.4 | 1326.9 | 1326.5 | 1326.9 | 1327.3 |
| 155°   | 1357.2 | 1357.4 | 1357.6 | 1357.9 | 1357.6 | 1357.0 | 1356.2 | 1355.5 | 1354.7 | 1355.8 | 1356.7 |
| 157.5° | 1383.7 | 1383.6 | 1383.5 | 1383.3 | 1382.8 | 1382.0 | 1381.2 | 1380.4 | 1379.5 | 1380.7 | 1382.1 |
| 160°   | 1398.9 | 1398.2 | 1397.5 | 1396.8 | 1396.3 | 1396.0 | 1395.7 | 1395.5 | 1395.2 | 1396.8 | 1398.2 |
| 162.5° | 1412.8 | 1411.8 | 1410.9 | 1409.9 | 1409.4 | 1409.1 | 1408.9 | 1408.6 | 1408.4 | 1409.9 | 1411.4 |
| 165°   | 1430.2 | 1429.0 | 1427.8 | 1426.5 | 1426.0 | 1426.0 | 1426.0 | 1426.0 | 1426.0 | 1427.9 | 1429.8 |
| 167.5° | 1444.2 | 1442.9 | 1441.6 | 1440.4 | 1439.6 | 1439.5 | 1439.4 | 1439.3 | 1439.1 | 1441.2 | 1443.4 |
| 170°   | 1451.9 | 1450.4 | 1449.0 | 1447.5 | 1446.9 | 1447.1 | 1447.4 | 1447.6 | 1447.8 | 1449.8 | 1451.7 |
| 172.5° | 1457.1 | 1455.7 | 1454.2 | 1452.7 | 1452.1 | 1452.4 | 1452.6 | 1452.8 | 1453.1 | 1455.0 | 1457.0 |
| 175°   | 1462.8 | 1461.3 | 1459.9 | 1458.4 | 1457.8 | 1458.0 | 1458.3 | 1458.6 | 1458.8 | 1460.9 | 1463.2 |
| 177.5° | 1465.6 | 1464.1 | 1462.8 | 1461.4 | 1460.9 | 1461.3 | 1461.7 | 1462.2 | 1462.5 | 1464.1 | 1465.7 |
| 180°   | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 | 553.6 |
| 2.5°   | 580.8 | 581.5 | 582.0 | 583.8 | 584.0 | 585.6 | 584.0 |
| 5°     | 628.9 | 632.0 | 636.9 | 641.8 | 642.2 | 645.4 | 639.8 |
| 7.5°   | 682.7 | 689.9 | 694.5 | 702.4 | 705.5 | 707.5 | 704.3 |
| 10°    | 719.8 | 726.5 | 738.4 | 744.1 | 750.0 | 750.8 | 748.2 |
| 12.5°  | 755.7 | 766.3 | 775.6 | 786.6 | 786.4 | 794.2 | 791.4 |
| 15°    | 803.5 | 814.5 | 827.4 | 839.6 | 844.0 | 844.0 | 847.6 |
| 17.5°  | 837.5 | 857.6 | 871.0 | 880.6 | 891.2 | 893.0 | 891.7 |
| 20°    | 860.6 | 882.2 | 896.5 | 909.0 | 916.2 | 918.1 | 918.1 |
| 22.5°  | 877.7 | 896.2 | 910.1 | 921.3 | 927.2 | 929.5 | 928.9 |
| 25°    | 889.6 | 905.4 | 913.9 | 917.3 | 918.8 | 918.4 | 914.2 |
| 27.5°  | 873.4 | 872.6 | 867.3 | 857.1 | 849.3 | 844.6 | 839.2 |
| 30°    | 842.4 | 830.7 | 817.3 | 802.6 | 783.6 | 769.1 | 764.7 |
| 32.5°  | 796.1 | 770.1 | 747.3 | 722.8 | 702.5 | 688.0 | 681.8 |
| 35°    | 706.7 | 665.4 | 631.7 | 602.3 | 580.9 | 567.5 | 563.0 |
| 37.5°  | 600.6 | 560.6 | 519.0 | 490.4 | 472.6 | 459.1 | 454.1 |
| 40°    | 533.1 | 489.7 | 453.3 | 426.5 | 408.2 | 395.0 | 394.8 |
| 42.5°  | 471.6 | 430.0 | 395.8 | 376.5 | 356.8 | 348.1 | 348.1 |
| 45°    | 386.2 | 352.9 | 323.9 | 308.7 | 296.9 | 289.7 | 287.8 |
| 47.5°  | 319.7 | 292.2 | 272.9 | 260.8 | 251.2 | 246.7 | 243.6 |
| 50°    | 282.4 | 258.4 | 242.9 | 232.4 | 227.1 | 221.3 | 220.8 |
| 52.5°  | 251.4 | 231.9 | 219.9 | 211.4 | 204.6 | 201.1 | 201.2 |
| 55°    | 211.2 | 195.9 | 187.4 | 180.9 | 175.6 | 172.9 | 171.7 |
| 57.5°  | 178.0 | 166.5 | 160.2 | 154.3 | 152.0 | 150.0 | 149.4 |
| 60°    | 157.3 | 149.5 | 143.6 | 138.9 | 135.6 | 135.0 | 134.7 |
| 62.5°  | 140.2 | 132.0 | 128.0 | 124.3 | 121.9 | 120.8 | 120.5 |
| 65°    | 115.6 | 109.5 | 105.9 | 103.0 | 102.2 | 100.6 | 100.4 |
| 67.5°  | 93.1  | 89.5  | 87.2  | 85.2  | 84.0  | 83.9  | 83.9  |
| 70°    | 79.5  | 77.4  | 75.4  | 74.3  | 73.6  | 73.1  | 73.1  |
| 72.5°  | 67.7  | 66.2  | 64.5  | 63.9  | 63.8  | 63.3  | 63.2  |
| 75°    | 51.6  | 50.0  | 50.2  | 49.1  | 48.2  | 47.0  | 46.4  |
| 77.5°  | 36.6  | 35.4  | 35.2  | 35.1  | 34.3  | 34.2  | 34.5  |
| 80°    | 28.4  | 27.2  | 27.0  | 27.2  | 27.0  | 26.3  | 26.3  |
| 82.5°  | 21.6  | 20.6  | 20.4  | 20.3  | 20.1  | 20.3  | 19.9  |
| 85°    | 11.6  | 11.1  | 11.1  | 11.1  | 11.6  | 11.4  | 11.1  |
| 87.5°  | 9.8   | 9.9   | 10.3  | 10.2  | 10.3  | 10.2  | 10.5  |
| 90°    | 28.5  | 30.0  | 30.9  | 31.4  | 31.9  | 32.3  | 32.9  |
| 92.5°  | 27.6  | 29.0  | 29.9  | 30.0  | 30.1  | 30.2  | 30.3  |
| 95°    | 28.5  | 30.0  | 30.8  | 31.0  | 31.3  | 31.5  | 31.8  |
| 97.5°  | 29.3  | 29.5  | 29.7  | 30.0  | 30.2  | 30.4  | 30.6  |
| 100°   | 35.8  | 31.7  | 29.7  | 30.0  | 30.2  | 30.4  | 30.6  |
| 102.5° | 98.3  | 53.6  | 31.4  | 31.4  | 31.5  | 31.5  | 31.6  |
| 105°   | 348.3 | 350.4 | 347.1 | 338.4 | 329.6 | 320.9 | 312.2 |
| 107.5° | 429.2 | 430.3 | 431.3 | 432.3 | 433.2 | 434.0 | 435.0 |
| 110°   | 484.5 | 484.9 | 485.5 | 486.3 | 487.0 | 487.8 | 488.4 |



TEST NUMBER: P332889-830

CATALOG NUMBER: S124RDIP-S350D1205U830-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 537.9  | 537.8  | 538.2  | 539.1  | 540.1  | 541.0  | 541.9  |
| 115°   | 619.2  | 619.6  | 619.9  | 619.9  | 619.9  | 619.9  | 619.9  |
| 117.5° | 699.7  | 699.6  | 699.6  | 699.5  | 699.4  | 699.3  | 699.2  |
| 120°   | 750.5  | 751.0  | 751.0  | 750.5  | 750.1  | 749.6  | 749.1  |
| 122.5° | 799.9  | 800.2  | 800.1  | 799.7  | 799.2  | 798.6  | 798.1  |
| 125°   | 869.6  | 870.3  | 870.8  | 871.0  | 871.3  | 871.6  | 871.8  |
| 127.5° | 937.5  | 937.4  | 937.2  | 937.0  | 936.8  | 936.6  | 936.4  |
| 130°   | 979.9  | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  | 980.1  |
| 132.5° | 1021.1 | 1021.2 | 1021.2 | 1021.1 | 1020.9 | 1020.7 | 1020.5 |
| 135°   | 1078.0 | 1078.6 | 1079.0 | 1079.5 | 1080.0 | 1080.4 | 1080.9 |
| 137.5° | 1132.5 | 1133.0 | 1133.2 | 1133.1 | 1132.9 | 1132.7 | 1132.7 |
| 140°   | 1166.4 | 1167.2 | 1167.6 | 1167.8 | 1168.1 | 1168.3 | 1168.6 |
| 142.5° | 1197.3 | 1197.9 | 1198.2 | 1198.3 | 1198.3 | 1198.3 | 1198.3 |
| 145°   | 1241.6 | 1241.8 | 1242.2 | 1242.6 | 1243.1 | 1243.7 | 1244.2 |
| 147.5° | 1280.6 | 1280.8 | 1281.0 | 1281.3 | 1281.6 | 1281.8 | 1282.0 |
| 150°   | 1305.4 | 1305.4 | 1305.6 | 1305.8 | 1306.1 | 1306.4 | 1306.6 |
| 152.5° | 1327.7 | 1328.0 | 1328.1 | 1328.0 | 1327.9 | 1327.8 | 1327.6 |
| 155°   | 1357.6 | 1358.7 | 1358.8 | 1358.0 | 1357.3 | 1356.6 | 1355.8 |
| 157.5° | 1383.3 | 1384.6 | 1384.6 | 1383.3 | 1382.1 | 1380.7 | 1379.5 |
| 160°   | 1399.7 | 1401.1 | 1401.1 | 1399.7 | 1398.2 | 1396.8 | 1395.2 |
| 162.5° | 1412.8 | 1414.3 | 1414.2 | 1412.5 | 1410.9 | 1409.2 | 1407.5 |
| 165°   | 1431.8 | 1433.7 | 1433.6 | 1431.4 | 1429.2 | 1427.0 | 1424.8 |
| 167.5° | 1445.5 | 1447.7 | 1447.5 | 1445.1 | 1442.7 | 1440.2 | 1437.8 |
| 170°   | 1453.7 | 1455.7 | 1455.4 | 1452.9 | 1450.5 | 1448.1 | 1445.7 |
| 172.5° | 1459.0 | 1460.8 | 1460.6 | 1457.9 | 1455.3 | 1452.6 | 1450.0 |
| 175°   | 1465.4 | 1467.5 | 1467.2 | 1464.2 | 1461.3 | 1458.4 | 1455.5 |
| 177.5° | 1467.2 | 1468.8 | 1468.4 | 1466.0 | 1463.7 | 1461.3 | 1459.1 |
| 180°   | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 | 1464.2 |

(END OF REPORT)